## ABSTRACT

According to one embodiment of the invention, a method for receiving in a signal processing subsystem a first signal comprising a predetermined pattern and a second signal comprising the predetermined pattern, and determining by the signal processing subsystem a transmission latency between the received first signal and the received second signal based on the predetermined pattern. According to another embodiment a system comprising a pattern insertion subsystem to insert a predetermined pattern into a first signal and a second signal, and a signal processing subsystem to (i) receive the inserted first signal and the inserted second signal, and (ii) determine a transmission latency between the received signals based on the predetermined pattern.